Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 15 Oct 2021 until 23:59 on Saturday 16 Oct 2021

Forecast Issued on Friday 15 Oct 2021 at 03:05

Confidence: High for a lovely Autumn day on Friday, then a return to cloudier conditions over the weekend. Rain early next week, but low for details

Headline for Friday 15 Oct 2021: A lovely, crisp autumnal day with plenty of sunshine.

Mountain weather hazards on Friday 15 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Friday 15 Oct 2021

Weather: A dry and bright day with plenty of sunshine. Remaining dry and mainly clear into the evening. However, it will be chilly at times with a patchy frost.

Chance of cloud free mountain/hill tops above 600m: 95% or more.

Visibility: Very good or excellent, no significant cloud expected.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 15 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 NE	13/18 NE	8/12 NE	5/7 E	8/10 SE	11/14 SE	14/20 S
300	8/17 E	10/15 NE	7/11 NE	4/6 E	6/10 SE	7/12 SE	11/19 SE
Valley	10/24 NE	7/14 NE	7/11 E	3/6 E	5/9 E	5/11 E	6/15 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-0	6/3	7/5	6/4	5/2	5/1
300	6/4	7/4	9/7	10/9	8/7	8/6	7/4
Valley	6/3	8/6	10/9	11/10	8/7	7/6	7/5
Freezing Level*	1100m	1000m	1100m	1200m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A great day to be out and about.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 15 Oct 2021	5.6mm	7.8mm	16mm

Forecast for Saturday 16 Oct 2021

Weather: Mainly dry and clear overnight with some low level mist and fog patches possible. Cloud increasing during the day, but mainly dry with the best of the brightness during the morning. The cloud tending to thicken and lower with some patchy light rain and drizzle possible later in the afternoon.

Maximum wind: South or Southwest 10 to 15mph, gusting to 25mph over the tops later in the day.

Chance of cloud free mountain/hill tops above 600m: 90% falling 60% by evening.

Visibility: Very good, other than in any early low level mist and fog, becoming moderate or poor over the summits later in the day. Patchy cloud becoming extensive cloud, base above the summits at first, but lowering to around 600m by evening.

Temperature: **Valleys:** Plus 2 Celsius rising to 14 Celsius
At 600m: Plus 4 rising to 8 Celsius
Freezing level: Above the summits.

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